Attoriey Docket No.: 019079-001610US Client Ref. No.:

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Inventio	n LUM	LUMINESCENT METAL ION COMPLEXES				
As the below named inventor(s), I/we declare that:						
This declaration is directed to:						
		The attached application, or				
	$\boxtimes$	Application No. 10/690,806, filed of	on October 21	, 2003,		
		as amended on (if appl	icable);			
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;						
I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;						
I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.						
All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF IN	/FNTOR/S	1				
	nald M. Co	•	Date:	march 10. 2004		
Signature:		is in little	Citizen of:	United States		
Inventor 2 Ma	att Lyttle		Date:	3-22-04		
Signature:	rath	up	Citizen of:	United States		
		ne Johansson	Date:	3-22-04		
Signature: 2	rang Ka	attenine Jo hansso	Citizen of:	United States		
Inventor 4			Date:			
Signature:			Citizen of:			
☐ Additional inventor	rs are being i	named on additional form(s) attac	hed hereto.			

Atty. Docket No.:	019079-001610US
Client Reference No.:	

### VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.27) - SMALL BUSINESS CONCERN

Applicant or Patentee: Ronald M. Cook, et al.  Title: LUMINESCENT METAL ION COMPLEXES
<ul> <li>[ ] the specification filed herewith.</li> <li>[X] Application No. 10/690,806</li></ul>
1 hereby declare that I am:
the owner of the small business concern identified below: an official of the small business concern empowered to act on behalf of the concern identified below:
Name of Small Business Concern: Biosearch Technologies, Inc.  Address of Small Business Concern: 81 Digital Drive  Novato, CA 94949
I hereby declare that the above-identified small business concern qualifies as a "small business concern" as defined in 13 CFR part 121, for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control both.
Further Assignment
[X] I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described above.
[ ] Verified statements by all entities to whom rights to the invention have been transferred, or to whom there is an obligation to transfer rights, are attached hereto.
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.27(g)).
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.
Name of Person Signing: Ronald M. Cook, Ph.D.  Title of Person if Other than Owner: President and CEO  Address of Person Signing: 81 Digital Drive  Novato, CA 94949
Signature Date Date

# POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/690,806				
Filing Date	October 21, 2003				
First Named Inventor	Ronald M. Cook				
Title	LUMINESCENT METAL ION COMPLEXES				
Art Unit	1742				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	019079-001610US				

I hereby ap	point:							_		
Practiti	oners asso	ociated with the	Customer N	Number	203	50				
OR					L	· · · · · · · · · · · · · · · · · · ·				
Practiti	oner(s) na	med below:								
		Na	me			Registration	Number			
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Ī		;								
		or agent(s) to pr Office connect			identified	l above, and to tr	ansact all bu	siness in	the United States	}
Please reco	gnize or ch	ange the corre	spondence	address for	the above	e-identified applic	ation to:			
☐ The addr	ess associ	ated with the al	bove-mentic	oned Custon	ner Numb	oer:				
OR	,						_			
The add	ess assoc	iated with Custo	omer Numb	er:						
OR										
Firm <i>or</i>	al Name									
Address										
Address						•			·	
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Country	-									
Telephone					Fax					
I am the:										
☐ Applic	ant/Invento	or.								
		rd of the entire 37 CFR 3.73(b)								
			SIGNATUR	E of Applica	ant or As	signee of Reco	rd			
Name	Ronald N	л. Cook, Presid	ent and CE	0						_
Signature	RL	~~~	~_	Cole_						_
Date	n~	mm	10,	2004		Telephone	(415) 883-8	3400		_
		inventors or assi ature is required,	gnees of reco		e interest	or their representati	ve(s) are requi	red. Subn	nit multiple	_
☐ *Total of	un one sign	_ forms are su								_





### Attorney Docket No. 019079-001610US Client Ref. No.:

STATEMENT UNDER 37 CFR 3.73(b)						
Applicant/Patent Owner: Ronald M. Cook, et al.						
Application No./Patent No.: 10/690,806 Filed/Issue Date: October 21, 2003						
Entitled: <u>LUMINESCENT METAL ION COMPLEX</u>	ES					
Biosearch Technologies, Inc.	a California corporation					
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency						
states that it is:						
1. X the assignee of the entire right, title, and interest; or						
<ol> <li>an assignee of less than the entire right, title and interest.</li> <li>The extent (by, percentage) of its ownership interest is%</li> </ol>						
in the patent application/patent identified above by	virtue of either:					
	atent application/patent identified above. The assignment was ademark Office at Reel, Frame, or for which a copy					
OR						
B. A chain of title from the inventor(s), of the pashown below:	atent application/patent identified above, to the current assignee as					
1. From:	To :					
The document was recorded in the Uni Reel, Frame, or for which	ted States Patent and Trademark Office at a copy thereof is attached.					
2. From:	To :					
The document was recorded in the Uni Reel, Frame, or for which	ted States Patent and Trademark Office at a copy thereof is attached.					
3. From: To :						
The document was recorded in the United States Patent and Trademark Office at						
Reel, Frame, or for which	a copy thereof is attached.					
☐ Additional documents in the chain of tit	le are listed on a supplemental sheet.					
☐ Copies of assignments or other documents in t	the chain of title are attached.					
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]						
The undersigned (whose title is supplied below) is	authorized to act on behalf of the assignee.					
man 10,2009	Ronald M. Cook, PH.D.					
Date	Typed or printed name					
(415) 883-8400 C Laste L Coll						
Telephone number	Signature					
	President and CEO					
	Title					

Attorney Docket No.: 019079-001610US

#### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Ronald M. Cook of 7 Meadow Lane, Novato, CA 94947; Matt Lyttle of 251 B Street, Point Reyes Station, CA 94956; Mary Katherine Johansson of 867 Seaview Drive, El Cerrito, CA 94530, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

LUMINESCENT METAL ION COMPLEXES

Date(s) of execution of Declaration: 3/10/04, 3/22/04, 3/22/04, respectively

Filing Date:

October 21, 2003

Application No.:

10/690,806; and

WHEREAS, Biosearch Technologies, Inc., located at 81 Digital Drive, Novato, CA 94949, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Assignment Attorney Docket No.: 019079-001610US Page 2
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated
Dated: Marchen, 2004 Runs n. loke
Ronald M. Cook
STATE OF CALIFORNIA )
COUNTY OF Marie ) ss.
On March 22 2004, before me, Javad Forouze 4  personally appeared Ronald M. Cook, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/sye executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
JAVAD FOROUZEH Comm. # 1275601 NOTARY PUBLIC-CALIFORNIA Marin County My Comm. Expires Sapt. 1, 2004 NOTARY PUBLIC
My Commission Expires: Appt 7 5 7 2004
Dated: 3-22-04 Matt Lyttle
STATE OF CALIFORNIA )
COUNTY OF Marin ) ss.
On March 22 2004, before me, Javad Fokouze 4  personally appeared Matt Lyttle, personally known to me (or proved to me on the basis of satisfactory
personally appeared Matt Lyttle, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/s/e executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
NOTARY PUBLIC
My Commission Expires: Left 1 <sup>54</sup> 7004  JAVAD FOROUZEH Comm. # 1275601 Notary Public-California Marin County My Comm. Expires Sept. 1, 2004

Assignment

Attorney Docket No.: 019079-001610US

Dated: 3-22-04

May Katherine Johanson

STATE OF CALIFORNIA

COUNTY OF Marin

SS.

zocy, before me, Javad ForouzeH personally appeared Mary Katherine Johansson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that hykshe executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

My Commission Expires: Apt 15t 2004

JAVAD FOROUZEH Comm. # 1275601 NOTARY PUBLIC-CALIFORNIA Marin County My Comm. Expires Sept. 1, 2004

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